



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

Arkema, Inc.
128 Old Brickyard Lane
Kensington, CT 06037

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Plexiglas SG Plus Acrylic Sheet

APPROVAL DOCUMENT: Drawing No.G12-01, titled "Plexiglas SG Plus Acrylic Sheet", sheet 1 of 1, dated 01/24/2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 09-1118.01 and consists of this page, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
05/16/2012

NOA No: 11-1116.04
Expiration Date: April 14, 2015
Approval Date: May 24, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWING

1. Drawing No. **G12-01**, titled "Plexiglas SG Plus Acrylic Sheet", sheet 1 of 1, dated 01/24/2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TEST REPORTS "Submitted under NOA # 09-1118.01"

	<u>Report No.</u>	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	TEL # 01640111	ASTM D 635	06/16/09	Lyndon F. Schmidt, P.E.
2.	TEL # 01640109	ASTM D1929	06/16/09	Lyndon F. Schmidt, P.E.
3.	TEL # 01640110	ASTM D 2843	06/16/09	Lyndon F. Schmidt, P.E.

C. CALCULATIONS

1. None.

D. MATERIAL CERTIFICATIONS

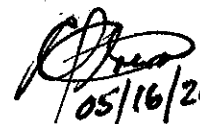
1. None.

E. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Al-Farooq Corporation, dated 01/26/2012, signed and sealed by Javad Ahmad, P.E.


05/16/2012

Carlos M. Utrera, P.E.

Product Control Examiner

NOA No 11-1116.04

Expiration Date: April 14, 2015

Approval Date: May 24, 2012

PLEXIGLAS® SG PLUS

PRODUCT DESCRIPTION:

PLEXIGLAS® SG PLUS IMPACT MODIFIED ACRYLIC SHEETS AVAILABLE
IN 4'X8', 5'X8' AND 6'X8' SIZES AND ALSO AVAILABLE IN REELS.
THICKNESS VARIES FROM 0.093 IN. TO 0.375 IN.

PLEXIGLAS® SG PLUS SHEETS ARE AVAILABLE IN CLEAR TRANSPARENT
AND TRANSLUCENT COLORS.

GLAZING SYSTEMS USING THIS PRODUCT CAN BE USED AS A COMPONENT OF
OF THE BUILDING AFTER HAVING A VALID AND CURRENT PRODUCT CONTROL
NOTICE OF ACCEPTANCE.

PRODUCT PROPERTIES

TEST DESCRIPTION	TEST METHOD	TEST RESULTS	
SELF IGNITION TEMP.	ASTM D1929	721°F	
SMOKE DENSITY RATING (MAX.)	ASTM 2843	11.7%	
AVERAGE TIME OF BURNING	ASTM D635	52.7 SEC.	
AVERAGE EXTENT OF BURNING	ASTM D635	0.74 IN.	
AVERAGE RATE OF BURNING	ASTM D635	0.94 IN/MIN	
TENSILE STRENGTH (MEAN)	ASTM D638	13,776 PSI	14,106 PSI
		* BEFORE	AFTER

* WEATHERING PER SECTION 2612 OF FLORIDA BLDG. CODE.

NOTE:

THIS IS A COMPONENT APPROVAL AND DOES NOT INCLUDE AN
EVALUATION OF STRUCTURAL PERFORMANCE OF THIS COMPONENT.
SYSTEMS INCORPORATING THESE COMPONENTS SHALL APPLY FOR
A NOA TO THE MIAMI-DADE COUNTY PRODUCT CONTROL SECTION
AND SHALL SUBMIT TEST REPORTS AND OTHER REQUIRED DOCUMENTS
SHOWING THAT THE SYSTEM USING THESE COMPONENTS WILL RESIST
THE LOADS ACCORDING TO CHAPTER 16 OF THE FLORIDA BLDG. CODE.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 11-1116-04
Expiration Date 04/14/2015
By *[Signature]*
Miami Dade Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

a
f
c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

PLEXIGLAS SG PLUS ACRYLIC SHEET
ARKEMA INC.
128 OLD BRICKYARD LANE
KENSINGTON, CT. 06037
TEL. (860)829-3230 FAX. (860)829-3218

revisions:		
no	date	description

drawing no.
G12-01
date: 01-24-12
scale: -
sheet 1 of 1